SEMAPRO 2015

Forward

The Ninth International Conference on Advances in Semantic Processing (SEMAPRO 2015), held between July 19-24, 2015 in Nice, France, considered the complexity of understanding and processing information. Semantic processing considers contextual dependencies and adds to the individually acquired knowledge emergent properties and understanding. Hardware and software support and platforms were developed for semantically enhanced information retrieval and interpretation. Searching for video, voice and speech [VVS] raises additional problems to specialized engines with respect to text search. Contextual searching and special patterns-based techniques are current solutions.

With the progress on ontology, web services, semantic social media, semantic web, deep web search /deep semantic web/, semantic deep web, semantic networking and semantic reasoning, SEMAPRO 2015 constituted the stage for the state-of-the-art for the most recent advances.

The conference had the following tracks:
- Ontology fundamentals
- Semantic applications/platforms/tools
- Semantic Technologies
- Basics on semantics
- Models and ontology-based design of protocols, architectures and services

Similar to previous editions, this event attracted excellent contributions and active participation from all over the world. We were very pleased to receive top quality contributions.

We take here the opportunity to warmly thank all the members of the SEMAPRO 2015 technical program committee, as well as the numerous reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors that dedicated much of their time and effort to contribute to SEMAPRO 2015. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations and sponsors. We also gratefully thank the members of the SEMAPRO 2015 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that SEMAPRO 2015 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the area of semantic processing. We also hope that Nice, France, provided a pleasant environment during the conference and everyone saved some time to enjoy the charm of the city.

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